AP3 Rec'd PCT/PTO 12 MAY 2006

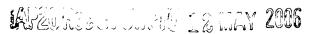
PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES	ATTTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	235.00540101 U.S. APPLICATION NO. (((king/king/king/king/king/king/king/king/							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/9//0/0							
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2004/037793 12 November 2004	PRIORITY DATE CLAIMED 12 November 2003							
TITLE OF INVENTION								
	GLYCOPROTEINS RELATED TO							
Duncan C. FERGUSON	FELINE THYROTROPIN							
Applicant herewith submits to the United States Designated/Elected Office (DO/E	EO/US) the following items and other information.							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 3	i71.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the Internat	ional Bureau).							
b. X has been communicated by the International Bureau.								
6. An English language translation of the International Application as filed (35 U.S.	i i							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the International Application under PCT Article 1	9 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the Intern	national Bureau).							
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amen	dments has NOT expired.							
d. 🔀 have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT.	Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	y Examination Report under PCT							
Items 11 to 20 below concern document(s) or information included:	j							
An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.								
14. X An Application Data Sheet under 37 CFR 1.76.	İ							
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rul								
18. A second copy of the published International Application under 35 U.S.C. 1540								
19. A second copy of the English language translation of the international applicat								
20. X Other items or information: itemized return-stamped	ed postcard, Int'l Search Repo							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 3 CP 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
PCT/US2004/037793		235.00540101						
21. The following fees are submitted:								
X a) Basic national fee\$300.00				\$300.00	\$ 300	00		
X b) Examination fee\$200.00			s 200	00				
X c) Search fee\$500.00				s 500	00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00					s 1000	00		
listing or co	ee for specification and d mputer program listing file 0 sheets of paper or fract							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)						
- 100 =	/50 =			x \$250.00	s 0	00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$			
Total claims	44	- 20 =	24	\$50.00	\$ 1200	00		
Independent clai	ms 9	- 3 =	6	\$200.00	s 1200	00		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		\$360.00	\$ 0	00		
TOTAL OF ABOVE CALCULATIONS =					\$ 3400	00		
X Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 1700	00			
SUBTOTAL =				\$ 1700	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0	00			
TOTAL NATIONAL FEE =					\$ 1700	00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0	00		
TOTAL FEES ENCLOSED =					s 1700	00		
				Amount to be refunded:	\$0.00			
					Amount to be charged:	\$1700.00		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. X Please charge my Deposit Account No.1 3 - 4895 in the amount of \$1700.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No.1 3 - 4895. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Victoria A. Sandberg								
Mueting, Raasch & Gebhardt, P.A.								
NAME					A. Sandberg			
Minneapolis, MN 55458 41,287								
REGISTRATIO				ON NUMBER				
REGISTRATI					IN HOMBEN			

AP3 Rec'd PCT/PTO 12 MAY 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Duncan C. FERGUSON

10/579090

Docket No.:

235.00540101

Title:

DNA SEQUENCE AND EXPRESSED RECOMBINANT GLYCOPROTEINS RELATED TO

FELINE THYROTROPIN

MAIL STOP PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

U.S. NATIONAL STAGE PATENT APPLICATION

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate)

- An itemized return postcard.
- $\frac{X}{X}$ Transmittal Letter to the United States DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (Form PTO-1390) (2 signed copies, 2 pgs each)
- Application Data Sheet (2 pgs).
- Other: Copy of International Search Report (6 pgs)
- Please charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$1700 to pay the filing fees.
- Preliminary Amendment (10 pages)
- Small Entity Status is entitled to be asserted in the above-identified application. X

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

Name: Victoria A. Sandberg

Reg. No.: 41,287

Bv:

Direct Dial: 612-305-1226 Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10::

"Express Mail" mailing label number: EV073686488US

Date of Deposit: A May 2006

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Bv: Name:

TY TRANSMITTAL UNDER RULE 1.10)